

What is claimed:

1. A dust collection system for masonry saws comprising:
a movable work supporting table having a grated surface,
a shroud on the table having side skirts for extension on opposite sides of a blade of the saw and converging to an apex rearwardly of the blade,
a shroud vacuum chamber at the apex of the shroud, and
a table vacuum chamber connected to the table below the grated surface.
2. A dust collection system as set forth in Claim 1, including a heavy debris collection chamber below the grated surface.
3. A dust collection system as set forth in Claim 1, including a heavy debris collection chamber below and in open communication with the table vacuum chamber.
4. A dust collection system as set forth in Claim 3 wherein the table vacuum chamber has a floor sloped toward the heavy debris collection chamber.
5. A dust collection system as set forth in Claim 3 wherein the table vacuum chamber has a vacuum intake located above a floor of the heavy debris collection chamber.

6. A dust collection system as set forth in Claim 1 wherein the vacuum chambers have individual vacuum intakes.

7. A dust collection system as set forth in Claim 1 wherein the grated surface extends from a location a short distance from the left side of the blade to a location widely spaced from the right side of the blade.

8. A dust collection system as set forth in Claim 7 wherein the grated surface occupies at least about 60% of the table surface.

9. A dust collection system as set forth in Claim 1 wherein the skirt for extension to the left side of the blade extends at an angle from about 25 to about 40 degrees to the plane of the blade.

10. A dust collection system as set forth in Claim 1 wherein the skirt for extension to the left side of the blade extends at an angle of about 30 degrees to the plane of the blade.

11. A dust collection system as set forth in Claim 1 wherein the skirt for extension to the right side of the blade extends at an angle from about 10 to about 30 degrees to the plane of the blade.

12. A dust collection system as set forth in Claim 1 wherein the skirt for extension to the right side of the blade extends at an angle of about 20 degrees to the plane of the blade.

13. A dust collection system as set forth in Claim 1 wherein the skirt for extension to the left side of the blade extends at an angle from about 25 to about 40 degrees to the plane of the blade and the skirt for extension to the right side of the blade extends at an angle from about 10 to about 30 degrees to the plane of the blade.

14. A dust collection system as set forth in Claim 1 wherein the shroud includes a bottom sloped upwardly from the table to the apex of the shroud.

15. A dust collection system as set forth in Claim 1 wherein the shroud includes a flexible skirt extending between the tops of the side skirts at the apex of the shroud.

16. A dust collection system as set forth in Claim 1 wherein the shroud extends rearwardly from the table and includes a bottom extending rearwardly from the table to the apex of the shroud and a flexible skirt extends between the tops of the side skirts at the apex of the shroud.

17. A dust collection system for masonry saws comprising:
a movable work supporting table having a grated surface,

a vacuum chamber on the table below the grated surface,
a shroud extending rearwardly from the table having a bottom and side skirts for extension on opposite sides of the blade of the saw and converging to an apex rearwardly of the blade,
a vacuum chamber at the apex of the shroud, and
a heavy debris collection chamber below and in open communication with the table vacuum chamber.

18. A dust system as set forth in Claim 17 wherein the vacuum chambers have individual vacuum intakes.

19. A dust collection system for masonry saws comprising:
a table having a grated surface,
a table vacuum chamber coupled to the table below the grated surface,
a shroud vacuum chamber, and
a shroud between the table and the shroud vacuum chamber having left and right side skirts on opposite sides of a blade of the saw, a floor sloping downwardly from the shroud vacuum chamber to the grated surface of the table, and a flexible skirt extending between the tops of the side skirts.

20. A dust collection system as in Claim 19 including a heavy debris collection chamber below and in open communication with the table vacuum chamber.